

§ 406.100

§ 406.100 Applicability; description of the wheat starch and gluten subcategory.

The provisions of this subpart are applicable to discharges resulting from those industrial operations utilizing wheat flour as a raw material for production of wheat starch and gluten (protein) components through conventional processes of physical separation and subsequent refinement.

§ 406.101 Specialized definitions.

For the purpose of this subpart: The general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

§ 406.102 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material (wheat flour))	
BOD ₅	6.0	2.0
TSS	6.0	2.0
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material (wheat flour))	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material (wheat flour))	
BOD ₅	6.0	2.0
TSS	6.0	2.0
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[40 FR 920, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§§ 406.103–406.104 [Reserved]

§ 406.105 Standards of performance for new sources.

The following standards of performance establish the quantity or quality

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of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material (wheat flour))	
BOD ₅	3.0	1.0
TSS	3.0	1.0
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material (wheat flour))	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material (wheat flour))	
BOD ₅	3.0	1.0
TSS	3.0	1.0
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 406.106 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
BOD ₅	Do.
TSS	Do.

[40 FR 920, Jan. 3, 1975, as amended at 60 FR 33937, June 29, 1995]

§ 406.107 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those